



10/008,335

PATENT

I hereby certify that this correspondence is being transmitted by first class mail to the Commissioner of Patents, Alexandria, VA, on September 2, 2004.

Marcia Wallendorf  
Name

Marcia Wallendorf  
Signature

9/2/2004  
Date of Signature

Assignee: PANalytical B.V.

Patent Numbers: (See Attachment)

COMMISSIONER OF PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

RECORD POWER OF ATTORNEY

Dear Sir:

This is to request the recordation of the enclosed Power of Attorney for 29 patents and one patent application assigned to PANalytical B.V. Enclosed is a list of the aforementioned patents and patent application.

Thank you for your attention to this matter.

The Commissioner is authorized to charge any deficiency or credit any over payment to Deposit Account 07-1900.

Respectfully submitted,  
JENSEN & PUNTIGAM, P.S.

By RA Jensen  
Robert A. Jensen, #24,268  
Attorney for Applicant

RAJ:mw  
206 448-3200

Enclosures: Power of Attorney, List of Patents/Application



# POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint: Robert A. Jensen  
Clark A. Puntigam

☒ Practitioners associated with the Customer Number:

30621

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Assignee Name and Address:

PANalytical B.V.  
Kelyweg 1  
7602 EA Almelo  
The Netherlands

P.O. Box 13  
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The Netherlands

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Peter W.T. van Velzen	Date	05-12-2005
Signature		Telephone	+31(0)546534301
Title	General Manager		

This collection of information is required by 37 CFR 1.37 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**JENSEN & PUNTIGAM, PS**  
Philips Patents Assigned to PANALYTICAL B.V.

	Patent No.	Issue Date	Title
1	4,622,688	11/11/1986	X-RAY TUBE WITH DOUBLE LAYERED ANODE
2	4,922,442	05/01/1990	RADIATION QUANTA MEASUREMENT DEVICE
3	5,268,953	12/07/1993	X-RAY ANALYTICAL APPARATUS WITH ENCODERS
4	5,345,083	09/06/1994	GOLD COVERED X-RAY DETECTOR WINDOW
5	5,345,493	09/06/1994	X-RAY TUBE WITH REDUCED WORKING DISTANCE
6	5,357,551	10/18/1994	PULSE-AMPLITUDE SHIFT CORRECTION
7	5,432,832	07/11/1995	X-RAY DIFFRACTOMETER WITH SOLID STATE DETECTOR AND METHOD OF USE
8	5,475,728	12/12/1995	EUCENTRIC MOTION SYSTEM
9	5,479,469	12/26/1995	MICRO-CHANNEL PLATES
10	5,515,414	05/07/1996	X-RAY TUBE WITH EXTERNAL COOLANT CONDUCT.
11	5,528,657	06/18/1996	AUTOMATIC CATHODE OFFSET FOR X-RAY TUBE
12	5,545,900	08/13/1996	ADC CORRECTION FOR X-RAY ANALYSIS
13	5,585,644	12/17/1996	POLYEHTYLENE NAPHTHALATE X-RAY WINDOW
14	5,898,752	04/27/1999	X-RAY SPECTROMETER WITH DOUBLE COLLIMATOR MASK
15	5,914,997	06/22/1999	MULTI CURVATURE X-TAL FOR ANALYTICAL X-RAY
16	5,966,423	10/12/1999	ARC DIFFRACTOMETER
17	6,005,914	12/21/1999	ARC DIFFRACTOMETER
18	6,091,800	07/18/2000	SLIT COOLER FOR X-RAY TUBE
19	6,226,348	05/01/2001	X-RAY DIFFRACTOMETER METHOD FOR DETERMINING THICKNESS OF LAYERS
20	6,310,937	10/30/2001	X-RAY DIFFRACTION APPARATUS WITH X-RAY OPTICAL REFERENCE CHANNEL
21	6,349,128	02/19/2002	METHOD & DEVICE USING X-RAYS TO MEASURE THICKNESS AND COMPOSITION OF THIN FILMS
22	6,359,964	03/19/2002	X-RAY ANALYSIS INCLUDING A PARABOLIC X-RAY MIRROR AND CRYSTAL MONOCHROMATOR
23	6,370,220	04/09/2002	METHOD OF AND DEVICE FOR FLUORESCENT X-RAY ANALYSIS OF A SAMPLE
24	6,385,295	05/07/2002	X-RAY TUBE PROVIDED WITH A RARE EARTH ANODE
25	6,393,093	05/21/2002	X-RAY ANALYSIS APPARATUS WITH X-RAY DETECTOR IN THE FORM OF A CCD ARRAY
26	6,444,993	09/03/2002	VARIABLE X-RAY COLLIMATOR
27	6,452,190	09/17/2002	AVALANCHE ROOM X-RAY DETECTOR
28	6,487,270	11/26/2002	X-RAY APPARATUS WITH DETECTOR MOVEMENT
29	6,704,390	3/9/2004	VARIABLE RESOLUTION MULTILAYER X-RAY MIRROR
	<b>Application No.</b>	<b>Filing Date</b>	
30	10/008,335	11/08/2001	SOLID STATE PSD FOR ANALYTICAL X-RAY